



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: )  
John Frederick Parker et al. ) Before the Examiner  
Serial No. 09/977,804 ) Thai Ba Trieu  
Filed October 15, 2001 )  
TURBINE ) Group Art Unit 3748  
Our Ref.: 27049-16

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(Date of Deposit)

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Name of Registered Representative

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Sir:

Pursuant to the duty of disclosure embodied in 37 C.F.R. §1.56, Applicants wish to bring to the attention of the Examiner the references listed on the enclosed Information Disclosure Statement. These references have not been previously submitted in this application nor heretofore cited by the examiner. Copies of the references cited on the enclosed 1449 form are enclosed herewith.

The filing of this Information Disclosure Statement shall not be construed as an admission that the information cited is, or is considered to be, material to the patentability as defined in §1.56(b).

This Statement is being submitted prior to the mailing of any final action, Notice of

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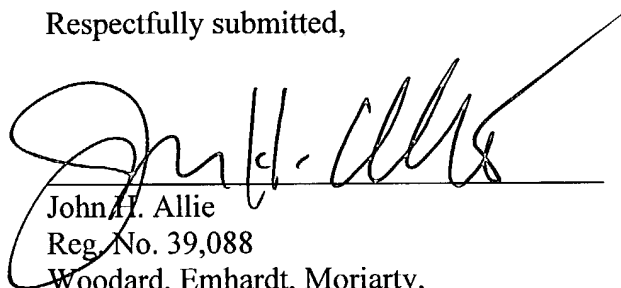
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Respectfully submitted,

A handwritten signature in dark ink, appearing to read "John H. Allie", is written over a horizontal line.

John H. Allie

Reg. No. 39,088

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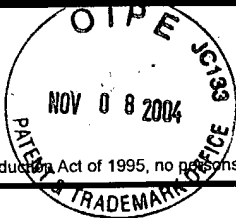
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027049-000016.JHA.291957 WEMMH/SB/08A (4/03)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

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STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	09/977,804
Filing Date	October 15, 2001
First Named Inventor	John Frederick Parker et al.
Group Art Unit	3748
Examiner Name	Thai Ba Trieu
Attorney Docket Number	27049-16

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-3,961,867	06-08-1976	Woollenweber	
		US-4,622,818	11-18-1986	Flaxington et al.	
		US-			
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Application Number	09/977,804
Filing Date	October 15, 2001
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Group Art Unit	3748
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26 APR 2004

Datum/Date

23.04.04

Zeichen/Ref./Ref. <b>MH/M003676PEP</b>	Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°. <b>01308708.5-2315-</b>
Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire <b>HOLSET ENGINEERING COMPANY LIMITED</b>	

## COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☐ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☐ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

1

## REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





European Patent  
Office

# EUROPEAN SEARCH REPORT

Application Number  
EP 01 30 8708

## DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
A	US 4 622 818 A (KAY JAMES ET AL) 18 November 1986 (1986-11-18) * column 2, line 51 - column 4, line 9 * * column 4, line 60 - column 5, line 17 * * abstract; figures *	1-6	F01D25/16 F02B41/10
A	PATENT ABSTRACTS OF JAPAN vol. 012, no. 424 (M-761), 10 November 1988 (1988-11-10) & JP 63 159620 A (ISUZU MOTORS LTD), 2 July 1988 (1988-07-02) * abstract; figures *	1-5	
A	US 3 390 926 A (WOOLLENWEBER JR WILLIAM E) 2 July 1968 (1968-07-02) * column 1, line 60 - column 2, line 26 * * column 2, line 48 - line 63 * * figures *	1,2,4	
A	US 3 961 867 A (WOOLLENWEBER WILLIAM E) 8 June 1976 (1976-06-08) * column 2, line 59 - column 3, line 35 *	1,2,4	TECHNICAL FIELDS SEARCHED (Int.Cl.7) F01D F02B F04D F02C F16C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 15 April 2004	Examiner O'Shea, G
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

# ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 01 30 8708

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
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15-04-2004

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82